

Figure 1. The effect of the concentration of the *Ag* ions on the *Ag* ion adsorption capacity of the *Ag*-*Ag* ion complexed chitosan. The concentration of the *Ag* ions was 0.01, 0.05, 0.1, 0.5, 1, 5, 10, 50, 100, 500, and 1000 mg/L. The concentration of the *Ag*-*Ag* ion complexed chitosan was 0.1 g/L. The pH was 5.0. The temperature was 25 °C. The adsorption time was 24 h.

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